

HEC-FDA

Version 1.2, March 2000

Release Notes

Since the last release of the HEC-FDA software (Version 1.1, September 1999) we have found and fixed several bugs.

Modifications

1. **Project Performance Reports** – the previous versions of HEC-FDA reported the 0.75% event conditional stage in place of the 1% event conditional stage. A fix has been made which corrects this problem. Since the 1% event exceedance can be used for levee certification, this fix could impact District results for levee certification.
2. **Negative Stage Values** – a fix for entering negative stage values associated with a graphical stage-exceedance probability function was made.
3. **Flat Damage-Exceedance Probability Functions** – the HEC-FDA program uses the discharge-exceedance probability, stage-discharge, and stage-damage functions to compute a damage-exceedance probability relationship during the calculation of expected annual damage (EAD). If the damage-exceedance probability function is flat, (such as in the case of regulated flows or flat terrain) the program reports an error. In Version 1.2, a fix was made to correctly handle a flat damage-exceedance probability function.
4. **Study Water Surface Profiles** – removed a warning message from this dialog.